# **EXHIBIT 12**

## FILED UNDER SEAL

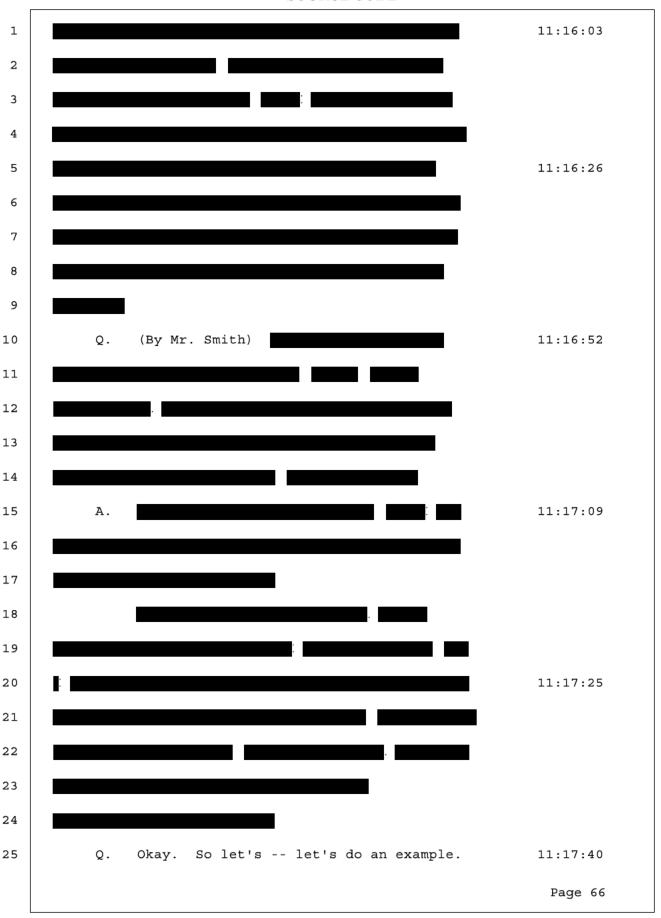
#### Case 3:20-cv-D6654-WAANEDENTHAL44A-TITORNOEYS/2FYZS OPAGY 2 of 11 SOURCE CODE

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UNITED STATES DISTRICT COURT
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 2
           FOR THE NORTHERN DISTRICT OF CALIFORNIA
     SONOS, INC.,
 3
          Plaintiff,
 4
                    Case No. 3:21-CV-07559-WHA
 5
               vs.
 6
     GOOGLE LLC
 7
          Defendant.
     -AND-
8
9
     GOOGLE LLC,
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          Plaintiff,
                          Case No. 3:20-CV-06754-WHA
11
               vs.
12
     SONOS, INC.,
13
          Defendant.
       **HIGHLY CONFIDENTIAL - ATTORNEYS' EYES ONLY**
14
                        **SOURCE CODE**
15
16
           ZOOM DEPOSITION OF DAN SCHONFELD, Ph.D.
17
     (Reported Remotely via Video & Web Videoconference)
18
          Northbrook, Illinois (Deponent's location)
19
                  Wednesday, August 31, 2022
20
     STENOGRAPHICALLY REPORTED BY:
21
     REBECCA L. ROMANO, RPR, CSR, CCR
     California CSR No. 12546
22
     Nevada CCR No. 827
     Oregon CSR No. 20-0466
23
     Washington CCR No. 3491
24
     JOB NO. 5414658
     PAGES 1 - 252
25
                                                   Page 1
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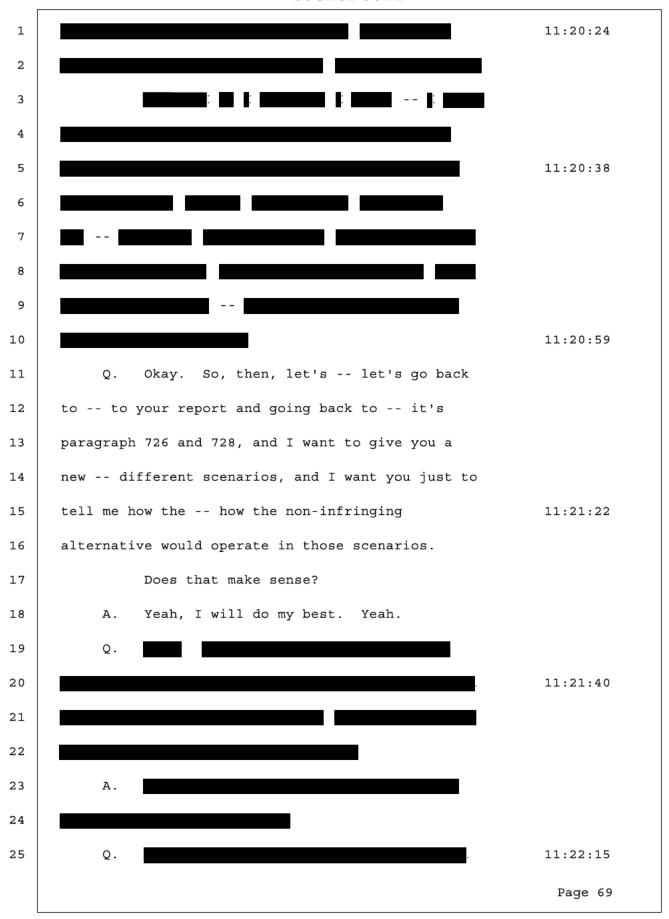
## Case 3:20-cv-D66544-WAQNEDENTHAL440-DTORNEEYS/2FYZS ONLY 3 of 11 SOURCE CODE

1	objection to this deposition officer administering	09:15:40				
2	a binding oath to the deponent via remote					
3	videoconference, starting with the noticing					
4	attorney, please.					
5	MR. SMITH: No objection.	09:15:55				
6	MS. AUBRY: No objection.					
7	THE COURT REPORTER: Okay, Doctor, if you					
8	could raise your right hand for me, please.					
9	THE DEPONENT: (Complies.)					
10	THE COURT REPORTER: You do solemnly	09:15:58				
11	state, under penalty of perjury, that the testimony					
12	you are about to give in this deposition shall be					
13	the truth, the whole truth and nothing but the					
14	truth?					
15	THE DEPONENT: I do.	09:15:58				
16	THE VIDEOGRAPHER: Please continue.					
17						
18						
19						
20		09:15:58				
21						
22						
23						
24						
25	////	09:16:13				
		Page 9				

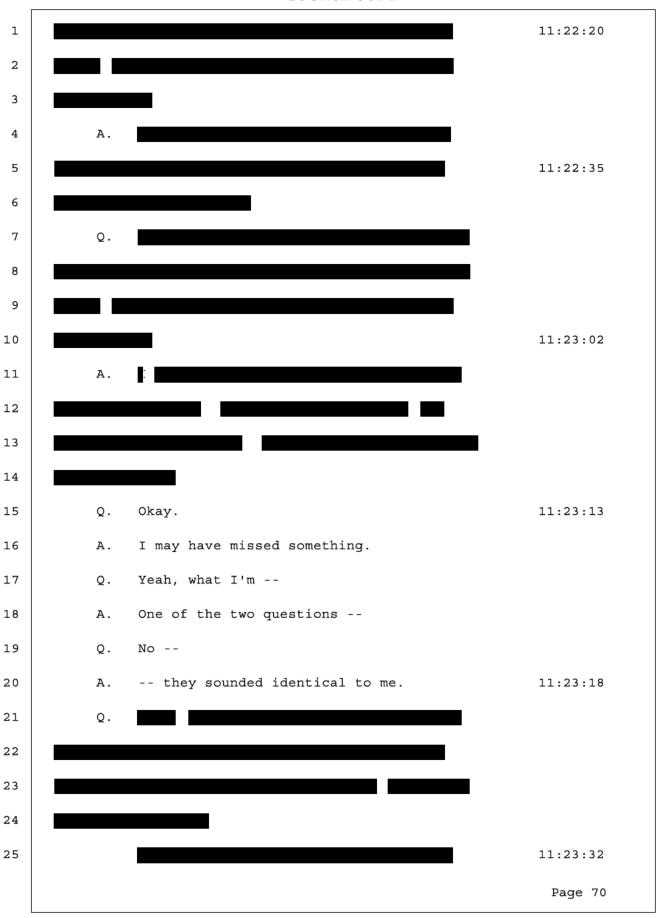
## Case 3:20-cv-**DIGGSU-W/G/QNEDENTHAL44A-DTORNUEYS/2FYZES OPNIDY** 4 of 11 SOURCE CODE



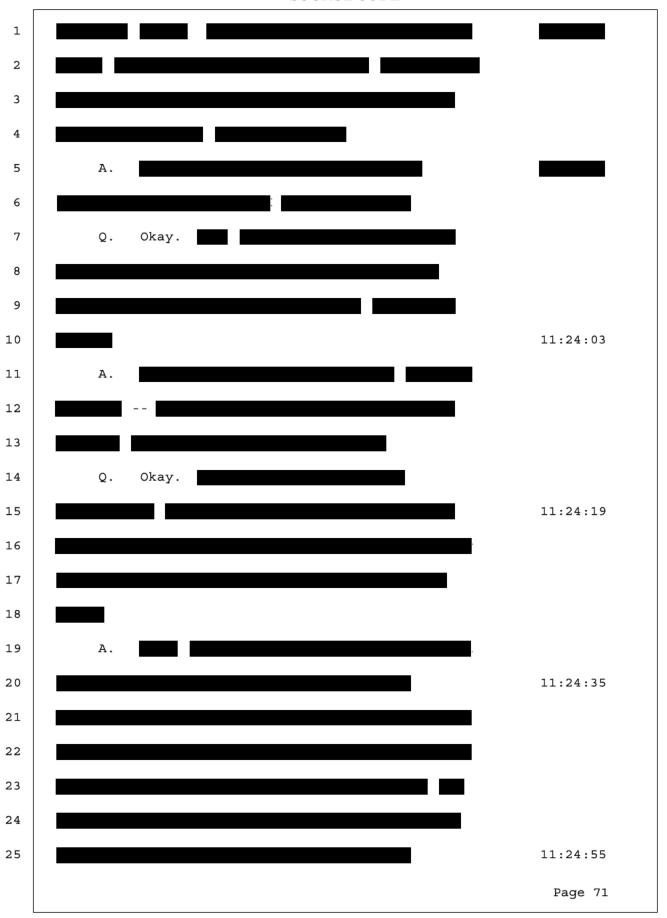
#### Case 3:20-cv-DIGGSU-WOONFIDENTHAL44A-TITORNUE YS/2FYZES OPNIGY 5 of 11 SOURCE CODE



## Case 3:20-cv-**DIGGSU-W/G/QNEDEINTEIA**L44**A-DTORNUE YS/2F/YES OPNIGY** 6 of 11 SOURCE CODE



## Case 3:20-cv-**DIGGSU-W/G/QNEDENTEIN**144**A-DTORNUEYS/2FYZES OPNIDY** 7 of 11 SOURCE CODE



#### Case 3:20-cv-BIGGSU-WOONFIDENTHALL44A-TOTORNOEYS/2FYZS OPALLY 8 of 11 SOURCE CODE

1 I, Rebecca L. Romano, a Registered 2 Professional Reporter, Certified Shorthand 3 Reporter, Certified Court Reporter, do hereby certify: 4 That the foregoing proceedings were taken 5 before me remotely at the time and place herein set 6 7 forth; that any deponents in the foregoing proceedings, prior to testifying, were administered 8 an oath; that a record of the proceedings was made 9 by me using machine shorthand which was thereafter 10 11 transcribed under my direction; that the foregoing 12 transcript is true record of the testimony given. Further, that if the foregoing pertains to the 13 14 original transcript of a deposition in a Federal 15 Case, before completion of the proceedings, review 16 of the transcript [ ] was [X] was not requested. 17 I further certify I am neither financially 18 interested in the action nor a relative or employee 19 of any attorney or any party to this action. IN WITNESS WHEREOF, I have this date 20 21 subscribed my name this 6th day of September, 2022. 22 23 24 Rebecca L. Romano, RPR, CCR CSR. No 12546 25

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#### **ERRATA SHEET**

Case Names: Google LLC v. Sonos, Inc.

Case No. 3:20-cv-06754-WHA

Sonos, Inc. v. Google LLC Case No. 3:21-cv-07559-WHA

**Deposition Date:** August 31, 2022

**Deponent:** Dan Schonfeld

I, Dan Schonfeld, do hereby certify that I read the foregoing transcript of my testimony taken on August 31, 2022, and further certify that it is a true and accurate record of my testimony, with the exception of the corrections listed below:

Page	Line	Now Reads	Should Read	Reason
15	2-3	and for - re-cross motion	re: cross motion	Spelling error
22	7	and - my understanding	my understanding	Transcription error
26	17	there are notifications	there are ramifications	Transcription error
29	3	nuanced that the	nuanced than that, the	Transcription error
33	1	over the	go over the	Transcription error
34	22	and the patent	and the patent examiner	Transcription error
44	11	fact that are multiple	fact that there are	Transcription error
		ways	multiple ways	
47	12-13	in the high level	at a high level	Transcription error
47	23	of the target scene [sic]	of the target zone scene	Misspoke
49	21	flushed out	fleshed out	Transcription error
50	13	forming zone scene	forming a zone scene	Transcription error
53	11	that right	that's right	Transcription error
60	23	Blakewell's	Bakewell's	Misspoke
61	23	slightly different word.	slightly different words.	Transcription error
65	2	may be	maybe	Spelling error
65	4	clearer	clear	Transcription error
68	6	think meaning	think the meaning	Transcription error
74	22	separate entity	a separate entity	Transcription error
75	8	join to a group	joined to a group	Transcription error
75	10	dynamic group	dynamic groups	Transcription error
75	17	dynamic group	dynamic groups	Transcription error
76	10	and you do not	if you do not	Transcription error
87	14	what to use	want to use	Transcription error
91	23	that - and integrated	that are integrated	Transcription error
104	12	morph it something	morph it into something	Transcription error
116	14	and some form of	and used some form of	Transcription error
118	22	Sonos claims	Sonos's claims	Transcription error

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232	20	obvious combination	obviousness	Transcription error
			combination	
242	16	obvious analysis	obviousness analysis	Transcription error

Dated: October 5, 2022

Dan Schonfel